

REMARKS

The Office Action mailed June 8, 2004 has been reviewed and carefully considered.

Claims 1-3 have been amended. Claims 4-5 have been cancelled without prejudice. New Claims 6-14 have been added. Claims 1-3 and 6-14 are now pending in this application.

The drawings have been objected to. Accordingly, Figures 1 and 2 have been amended that avoid the use of abbreviations (with the exception of DEMOD, which is well-known as an abbreviation for demodulator). Moreover, Figures 1 and 2 have been amended to now include reference numerals. Additionally, the converting unit "cu2" has been assigned reference numeral "255", and is shown as part of the switching unit, as described in the specification at page 2, lines 24-25. All amendments to the Figures are shown in the attached sheets in red ink. No new matter has been added. Withdrawal of the objection is respectfully requested.

The Abstract has been amended. No new matter has been added.

The disclosure has been objected to because of informalities. Applicant has, by this amendment, amended the specification to include title sub-headings in accordance with U.S. practice and to correct typographical errors and the informalities identified by the Examiner. Applicant has submitted herewith a substitute specification incorporating these changes in the application as filed. No new matter has been added. Withdrawal of the objection is respectfully requested.

Objection to the Claims

The Claims have been objected to. Claims 1 and 3 have been amended in accordance with the Examiner suggestions. Withdrawal of the objection is respectfully requested.

35 U.S.C. 103(a) Rejection of Claims 1, 2, 4 and 5
35 U.S.C. 103 Rejection of Claim 3

Claims 1, 2, 4, and 5 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Baumeister. Claim 3 stands rejected under 35 U.S.C. . §103(a) as being unpatentable over Baumeister in view of Miyamoto.

As noted above, Claims 4 and 5 have been cancelled.

Applicant respectfully asserts that none of the cited references teach or suggest "detection unit for receiving the recorded information, in any transmission mode", as now recited in Claim 1. In contrast, Baumeister discloses a detector that only receives information

in only one type of transmission mode, i.e., a chrominance component signal (Baumeister, Figure 3, and col. 3, lines 53-60).

Moreover, Applicant respectfully asserts that none of the cited references teach or suggest “wherein a common signal path is used to route the recorded information, in any transmission mode, from the transmission means and into the base station”, as now recited in Claim 1. In contrast, Baumeister discloses two separate signal paths/inputs (namely input 30 for composite color video signals NTSC, and input 32 for component video signals) into video apparatus 10’. It is not surprising that two separate signal paths are disclosed in Baumeister, as two separate processing paths are employed in Baumeister where only component signals are received through input 32 and provided to detector 34 (as described above).

Although only Baumeister was cited in the rejection against Claim 1, it is respectfully asserted that Miyamoto does not cure the deficiencies of Baumeister. For example, Miyamoto also does not disclose the above-identified limitations of Claim 1. Thus, none of the cited references, either taken singly or in combination, teach or suggest the above-identified limitations of Claim 1.

Accordingly, Claim 1 is patentably distinct and non-obvious over the cited reference for at least the reasons set forth above. Claims 2-3 depend from Claim 1 or from a claim which itself is dependent from Claim 1 and, thus, contain all the limitations of Claim 1. Accordingly, Claims 2-3 are patentably distinct and non-obvious over the cited reference for at least the reasons set forth above with respect to Claim 1. Thus, reconsideration of the rejection is respectfully requested.

Allowability of Newly Submitted Claims 6-14

As noted above, new Claims 6-14 have been added. Claims 6-8 depend from Claim 1 and, thus, contain all the limitations of Claim 1. Accordingly, Claims 6-8 are patentably distinct and non-obvious over the cited reference for at least the reasons set forth above with respect to Claim 1. Moreover, it is respectfully asserted that none of the cited references teach or suggest “a pulse generator for receiving a detection signal from the detection unit and generating a signal indicating a detected transmission mode”, as recited in new independent Claim 9. Further, it is respectfully asserted that none of the cited references teach or suggest “a switching unit for receiving the signal indicating the detected transmission mode from the pulse generator and for switching the base station in response to the detected transmission mode by the detection unit”, as recited in Claim 9. Claims 10-14 depend from Claim 9 and,

thus, contain all the limitations of Claim 9. Accordingly, Claims 10-14 are patentably distinct and non-obvious over the cited references for at least the reasons set forth above with respect to Claim 9.

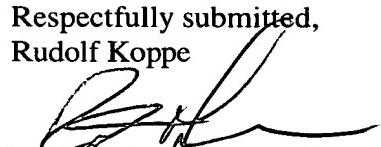
In view of the foregoing, Applicant respectfully requests that the objections to the drawings, specification, and claims, and the rejection of the claims set forth in the Office Action of June 8, 2004 be withdrawn, that pending claims 1-3 and 6-14 be allowed, and that the case proceed to early issuance of Letters Patent in due course.

Conclusion

In view of the foregoing remarks, applicants respectfully solicit reconsideration of the rejection and allowance of the claims. If, however, the Examiner believes that such action cannot be taken, the examiner is invited to contact the applicant's attorney at (609) 734-6820 to arrange for a mutually convenient date and time for a telephonic interview.

No fee is believed due. However, if a fee is due, please charge the additional fee to Deposit Account 07-0832.

Respectfully submitted,
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ANNOTATED MARKED-UP DRAWING

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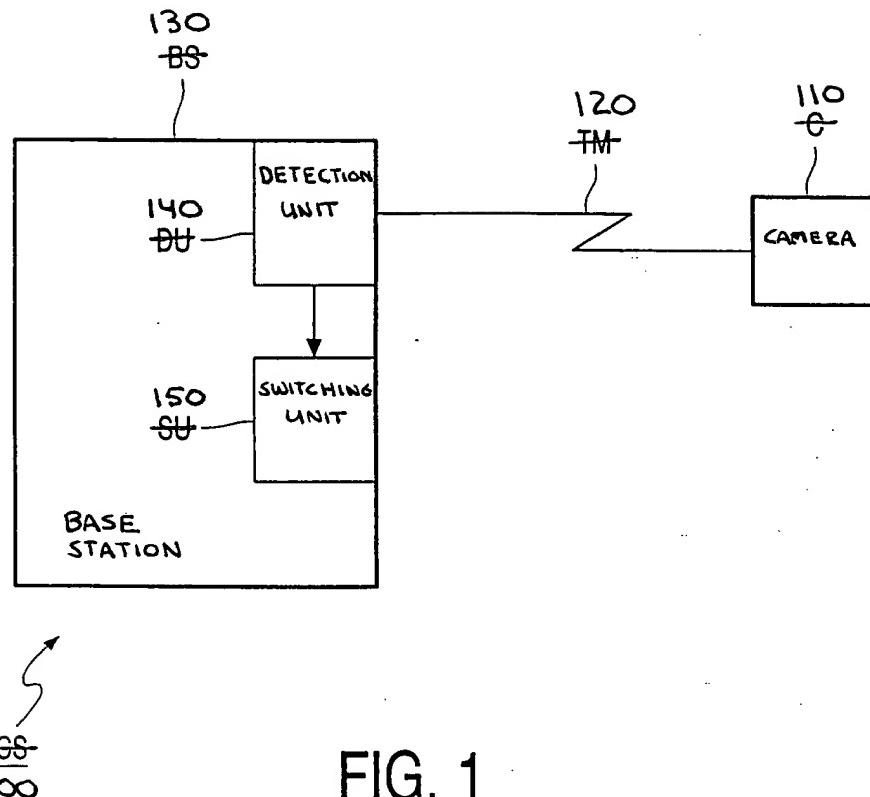


FIG. 1



ANNOTATED MARKED-UP DRAWING

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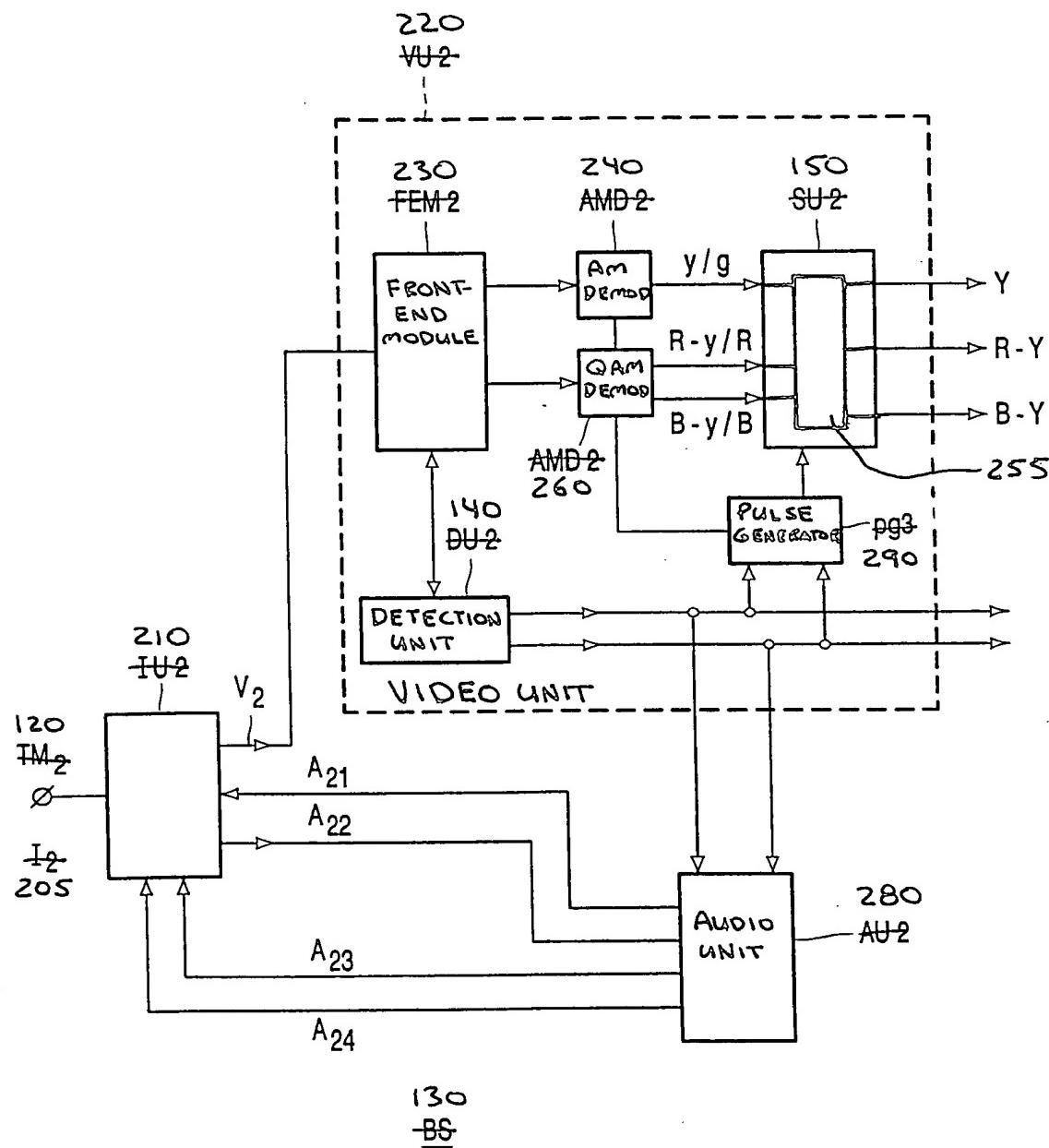


FIG. 2